

Semantic Hierarchy

NOUNS
(Core Meaning)

**ADJECTIVES /
ADVERBS**
(Attributes)

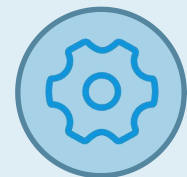
FUNCTION WORDS
(Grammar Structure)

High Weight
Strong Alignment

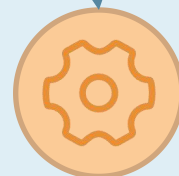
Medium Weight
Moderate Alignment

Low Weight
Basic Alignment

Weighted Contrastive Learning



Model
Training



Hierarchical Embeddings (Structured Output)

Broad
Concepts

Specific
Features

Granular
Details

